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Article

|   |              |   |         |                             |             |
|---|--------------|---|---------|-----------------------------|-------------|
| FORM PTO-1449 (Modified)  |              | Attorney Docket No.: 11823-002630US   |         | Application No.: 08/484,537 |             |
| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) |              | Applicant: QUEEN ET AL.   |         |                             |             |
|   |              | Filing Date: June 7, 1995   |         | Group: 1642                 |             |
| Reference Designation   |              | U.S. PATENT DOCUMENTS   |         |                             | Page 1 of 2 |
| Examiner Initial  | Document No. | Date  | Name    | Class                       | Sub-class   |
|   |              |   |         |                             |             |
| FOREIGN PATENT DOCUMENTS  |              |   |         |                             |             |
|   | Document No. | Date  | Country | Class                       | Sub-class   |
|   |              |   |         |                             |             |
| OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)  |              |   |         |                             |             |
| gb  | AA           | Opposition to EP 0456216, Third Party Observations, May 25, 1998.   |         |                             |             |
|   | AB           | Opposition to EP 0456216, Further Submissions of Medical Research Council, June 24, 1998.   |         |                             |             |
|   | AC           | Opposition to EP 0456216, Summons to Attend Oral Proceedings, May 12, 1999.   |         |                             |             |
|   | AD           | Opposition to EP 0456216, Further Submissions of Protein Design Labs, Inc., September 17, 1999.   |         |                             |             |
|   | AE           | Opposition to EP 0456216, Further Submissions of Protein Design Labs, Inc., October 26, 1999.   |         |                             |             |
|   | AF           | Opposition to EP 0456216, Further Submissions of Protein Design Labs, Inc., December 1, 1999.   |         |                             |             |
|   | AG           | Opposition to EP 0456216, Further Third Party Observations, December 14, 1999.  |         |                             |             |
|   | AH           | Opposition to EP 0456216, Further Submissions of Celltech Therapeutics, December 16, 1999.  |         |                             |             |
|   | AI           | Opposition to EP 0456216, Attachment to Celltech Therapeutics' submissions of December 16, 1999: Declaration of Thornton/Martin.  |         |                             |             |
|   | AJ           | Opposition to EP 0456216, Attachment to Celltech Therapeutics' submissions of December 16, 1999: printouts from Protein Design Labs, Inc.'s website.  |         |                             |             |
|   | AK           | Opposition to EP 0456216, Attachment to Celltech Therapeutics' submissions of December 16, 1999: Tables showing derivatization of the antibody domains referred to in Fig. 3 / line 4 and Fig. 4F of WO 88/09344. |         |                             |             |
|   | AL           | Opposition to EP 0456216, Attachment to Celltech Therapeutics' submissions of December 16, 1999: Schomburg, in <i>Advances in Protein Design</i> , Blöcker et al. (Eds.), 1989, pp. 45-56.                        |         |                             |             |
|   | AM           | Opposition to EP 0456216, Further Submissions of Genentech, Inc., December 17, 1999.  |         |                             |             |
|   | AN           | Opposition to EP 0456216, Attachment to Genentech's submissions of December 17, 1999: Declaration of Verhoeven (including exhibits A, B and C).   |         |                             |             |
|   | AO           | Opposition to EP 0456216, Attachment to Genentech's submissions of December 17, 1999: Declaration of Shak (including exhibits A, B and C).  |         |                             |             |
|   | AP           | Opposition to EP 0456216, Attachment to Genentech's submissions of December 17, 1999: Declaration of Presta (including exhibits A and B).   |         |                             |             |
|   | AQ           | Opposition to EP 0456216, Attachment to Genentech's submissions of December 17, 1999: Reply of Protein Design Labs, Inc. in European patent application 92903551.7.   |         |                             |             |
|   | AR           | Opposition to EP 0456216, Attachment to Genentech's submissions of December 17, 1999: Letter of Dr. Seemann.  |         |                             |             |
|   | AS           | Opposition to EP 0456216, Observations of Protein Design Labs, Inc., December 17, 1999.   |         |                             |             |
|   | AT           | Opposition to EP 0456216, Attachment to Observations of Protein Design Labs, Inc. submitted on December 17, 1999: Declaration of F. Vincenti (including exhibits 1 and 2).  |         |                             |             |
|   | AU           | Opposition to EP 0456216, Attachment to Observations of Protein Design Labs, Inc. submitted on December 17, 1999: Declaration of D. A. Scheinberg (including exhibits 1-4).                                       |         |                             |             |
| EXAMINER  |              | DATE CONSIDERED   |         |                             |             |

*Julie Burke, PhD*      4/28/00

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Attach

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|---|---|-------------------------------------|-----------------------------|
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| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) |   | Applicant: QUEEN ET AL.             |                             |
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| OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)  |   |                                     |                             |
| Page 2 of 2   |   |                                     |                             |
| <input checked="" type="checkbox"/> AV  | Opposition to EP 0456216, Attachment to Observations of Protein Design Labs, Inc. submitted on December 17, 1999: Declaration of M. Sung Co and Experimental report.              |                                     |                             |
| <input type="checkbox"/> AW   | Opposition to EP 0456216, Attachment to Observations of Protein Design Labs, Inc. submitted on December 17, 1999: Declaration of C. Nan Chang and Experimental report.            |                                     |                             |
| <input type="checkbox"/> AX   | Opposition to EP 0456216, Attachment to Observations of Protein Design Labs, Inc. submitted on December 17, 1999: Declaration of R. D. Kornberg.                                  |                                     |                             |
| <input type="checkbox"/> AY   | Opposition to EP 0456216, Attachment to Observations of Protein Design Labs, Inc. submitted on December 17, 1999: Declaration of M. Levitt.                                       |                                     |                             |
| <input type="checkbox"/> AZ   | Opposition to EP 0456216, Attachment to Observations of Protein Design Labs, Inc. submitted on December 17, 1999: Declaration of A. B. Edmundson.                                 |                                     |                             |
| <input type="checkbox"/> BA   | Opposition to EP 0456216, Attachment to Observations of Protein Design Labs, Inc. submitted on December 17, 1999: Declaration of R. Kirkman.                                      |                                     |                             |
| <input type="checkbox"/> BB   | Opposition to EP 0456216, Attachment to Observations of Protein Design Labs, Inc. submitted on December 17, 1999: Declaration of R. Junghans (including exhibits 1-6).            |                                     |                             |
| <input type="checkbox"/> BC   | Opposition to EP 0456216, Attachment to Observations of Protein Design Labs, Inc. submitted on December 17, 1999: Declaration of M. Vasquez.                                      |                                     |                             |
| <input type="checkbox"/> BD <input checked="" type="checkbox"/>   | Opposition to EP 0456216, Attachment to Observations of Protein Design Labs, Inc. submitted on December 17, 1999: Declaration of D. Panka.  |                                     |                             |
| <input type="checkbox"/> BE <input checked="" type="checkbox"/>   | Opposition to EP 0456216, Attachment to Observations of Protein Design Labs, Inc. submitted on December 17, 1999: Declaration of R. J. Poljak.                                    |                                     |                             |
| <input type="checkbox"/> BF <input checked="" type="checkbox"/>   | Opposition to EP 0456216, Attachment to Observations of Protein Design Labs, Inc. submitted on December 17, 1999: Declaration of J. S. Huston.                                    |                                     |                             |
| <input type="checkbox"/> BG <input checked="" type="checkbox"/>   | Opposition to EP 0456216, Attachment to Observations of Protein Design Labs, Inc. submitted on December 17, 1999: Declaration of C. Queen and experimental report.                |                                     |                             |
| <input type="checkbox"/> BH <input checked="" type="checkbox"/>   | Opposition to EP 0456216, Attachment to Observations of Protein Design Labs, Inc. submitted on December 17, 1999: Declaration of N. Tsurushita and experimental report.           |                                     |                             |
| <input type="checkbox"/> BI <input checked="" type="checkbox"/>   | Opposition to EP 0456216, Attachment to Observations of Protein Design Labs, Inc. submitted on December 17, 1999: Declaration of W. Smith.  |                                     |                             |
| <input type="checkbox"/> BJ <input checked="" type="checkbox"/>   | Opposition to EP 0456216, Attachment to Observations of Protein Design Labs, Inc. submitted on December 17, 1999: Examiner's Reasons for Allowance for U.S. Patent No. 5,225,539. |                                     |                             |
| <input type="checkbox"/> BL <input checked="" type="checkbox"/>   | Opposition to EP 0456216, Further Submissions of Schering Corp., February 11, 2000.   |                                     |                             |
| <input type="checkbox"/> BM <input checked="" type="checkbox"/>   | Opposition to EP 0456216, Further Submissions of Genentech, Inc., March 8, 2000.  |                                     |                             |
| <input type="checkbox"/> BN <input checked="" type="checkbox"/>   | Opposition to EP 0456216, Attachment to Genentech's submissions of March 8, 2000: Declaration of Foote.   |                                     |                             |
| <input type="checkbox"/> BO <input checked="" type="checkbox"/>   | Opposition to EP 0456216, Further Submissions of Genentech, Inc., March 13, 2000.   |                                     |                             |
| <input type="checkbox"/> BP <input checked="" type="checkbox"/>   | Opposition to EP 0456216, Further Submissions of Protein Design Labs, Inc., March 16, 2000.   |                                     |                             |
| <input checked="" type="checkbox"/> BQ <input checked="" type="checkbox"/>  | Opposition to EP 0456216, Minutes of Oral Proceedings issued by the EPO, April 5, 2000.   |                                     |                             |
| EXAMINER  | DATE CONSIDERED   |                                     |                             |

Julie Brie, FL D 4/28/00

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| LIST OF PATENTS AND PUBLICATIONS FOR<br>APPLICANT'S INFORMATION DISCLOSURE<br>STATEMENT<br>(Use several sheets if necessary) |   | Applicant: Queen   |                           |
|  |   | Filing Date: 6/7/95  | Group: 1806               |
| D33  | <del>Winter patent (Medical Research Council) See AV</del> See Foreign Patent Documents   |  |                           |
| D34  | <del>Diamanstein application (Bayer Aktiengesellschaft) See AV</del> " " " "              |  |                           |
| D35  | QR  | Verhoeven, BioEssays 8 (February/March 1988), 74-78                |                           |
| D36  | QR  | Riechmann, Nature 332 (March 1988), 323-327                        |                           |
| D37  | QR  | Verhoeven, Science 239 (March 1988), 1534-1536                     |                           |
| D38  | QR  | Panka, Proc. Natl. Acad. Sci. USA 85 (May 1988) 3080-3084          |                           |
| D39  | QR  | Davies, J. Biol. Chem., 263 (1988), 10541-10544                    |                           |
| D40  | QR  | Cheetham, Prot. Eng., 2 (September 1988) 170-172                   |                           |
| D41  | QR  | Matsumura, Nature, 334 (1988), 406-410                             |                           |
| D42  | <del>Huston application (Creative Biomolecules) See AX</del> See Foreign Patent Documents |  |                           |
| D42'   | <del>Huston (Creative Biomolecules) WO88/09344 (December 1, 1988), Fig. 3</del> . . . . . |  |                           |
| D43  | <del>Huston application, See AX</del> See Foreign Patent Documents                        |  |                           |
| D44  | <del>Comparison Chart for EP-A1 0 318 554 (Huston)</del> . . . . .                        |  |                           |
| D45  | QR  | Hale, The Lancet 2 (December 17, 1988), 1394-1399                  |                           |
| D46  | <del>Bodmer application, (Celltech Limited), See AZ</del> See Foreign Patent Documents    |  |                           |
| D47  | <del>Hardman application, (Ciba-Geigy AG), See A1</del>                                   |  |                           |
| D48  | <del>Clark application (Medical Research Council), See A2</del>                           |  |                           |
| D49  | <del>Queen application (Protein Design Labs), See A3</del>                                |  |                           |
| D50  | <del>Hinton application (Becton Dickinson), See A4</del>                                  |  |                           |
| D51  | <del>Mezes application, (Dow Chemical) See A5</del>                                       |  |                           |
| D52  | QR  | Queen, Proc. Natl. Acad. Sci., USA 86 (December 1989), 10029-10033 |                           |
| D53  | QR  | Chothia, Nature, 342, (1989), 877-883                              |                           |
| D54  | QR  | Tramontano, J. Mol. Biol., 215 (1990), 175-182                     |                           |
| D55  | <del>Queen Application (Protein Design Labs) See AA</del> See US Patent Documents         |  |                           |
| D56  | QR  | Co, Proc. Natl. Acad. Sci., USA 88 (1991), 2869-2873               |                           |
| D57  | QR  | Gorman, Proc. Natl. Acad. Sci., USA, 88 (1991), 4181-4185          |                           |
| D58  | QR  | Routledge, Eur. J. Immunol., 21 (1991), 2717-2725                  |                           |
| D59  | QR  | Shearman, J. Immunol., 147 (1991), 4366-4373                       |                           |
| D60  | QR  | Kettleborough, Protein Engineering, 4, (1991), 773-783             |                           |
| D61  | QR  | Tempest, Bio/Technology, 9, (1991), 266-271                        |                           |

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